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WHITE RIVER SHALE OIL CORPORATION

Socioeconomic Monitoring Report No. 1 Second Quarter 1982

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WHITE RIVER SHALE PROJECT

SOCIOECONOMIC IMPACT MONITORING REPORT

FOURTH QUARTER 1982

White River Shale Oil Corporation
December 31, 1982

A/P Associates
Salt Lake City, Utah

SUMMARY
WHITE RIVER SHALE PROJECT WORK FORCE
FOURTH QUARTER 1982

1. Total Employees

Temporary	115
Permanent	9
	124

2. Marital Status

Single	20
Married, Single Status	47
Married, Family Status	54
No Response	3
	124

3. Location of Residence While on the Project

Vernal	55
Maeser	9
Jensen	6
Naples	6
Other Ashley Valley	3
Rangely	2
Dinosaur	3
Rifle	1
Roosevelt	6
On-Site	24
No Response	9
	124

4. Work Force Origin

Local	43
Nonlocal	79
No Response	2
	124

5. Location of Permanent Residence

Local	
Vernal	17
Naples	5
Maeser	6
Jensen	2
Other Ashley Valley	2
Dinosaur	2
Rangely	1
Rifle	1
Roosevelt	3
No Response	4
	43

Nonlocal	
Utah	44
Wyoming	3
Idaho	5
Arizona	3
California	3
Colorado	6
Other	8
No Response	7
	79

6. Type of Residence

Single Family	29
Motel/Hotel	25
Condominium/ Apartment	13
Recreation Vehicle	40
Mobile Home	14
Other	0
No Response	3
	124

7. Employees' Children

(Age)	
0-2	20
3-5	11
6-11	23
12-17	18
	72

8. Job Title

Boilermaker	0
Millwright	0
Carpenter	7
Miner	12
Cement Finisher	0
Operator	17
Electrician	4
Painter	0
Insulator	0
Pipefitter	1
Iron Worker	4
Supervisor	15
Laborer	10
Truck Driver	8
Maintenance	2
Welder	3
Admin./Security	10
Other	29
No Response	2
	124

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PREFACE

The White River Shale Oil Corporation (WRSOC) was formed in 1974 by Phillips Petroleum Company, Sohio Shale Oil Company, and Sunoco Energy Development Company to assist these three owner companies in developing the Federal prototype oil shale lease tracts Ua and Ub. The two tracts are located in Uintah County, Utah, approximatey 50 miles southeast of Vernal, Utah (Figure 1). The right to develop the tracts was obtained in June 1974 from the U.S. Department of Interior for a bonus bid of $120.7 million. Covering a total of 10,240 acres, the tracts have recoverable reserves estimated at over 700 million barrels of oil.

Tract development was delayed from 1977 to 1982 because of land title-related questions. With the lifting of the court-ordered injunction and the approval of development plans by the Federal government, on-site preparation work began in April 1982. Site work has proceeded since then in preparation for development of a room-and-pillar oil shale mine. This mine and the above-ground processing facilities are scheduled to be developed in three phases. Operation of the Phase I modular facility is planned to occur in 1988-89 (Figure 2). This would involve a 27,000 ton per day mine and shale oil production of about 15,000 barrels per day. Following successful operation of the Phase I facility, commercial development would begin in 1989, leading to full production of 100,000 barrels per day of upgraded shale oil in 1996. At this level, the mine would produce 176,000 tons per day of oil shale.

It is the intention of the White River Shale Oil Corporation to cooperate with and assist public and private organizations in anticipating and mitigating socioeconomic impacts related to the White River Shale Project (WRSP). In keeping with this policy, WRSOC has established a process for monitoring the shale project's socioeconomic impacts in Utah and western Colorado. The information obtained through this monitoring process constitutes an important component of the WRSP impact mitigation program.

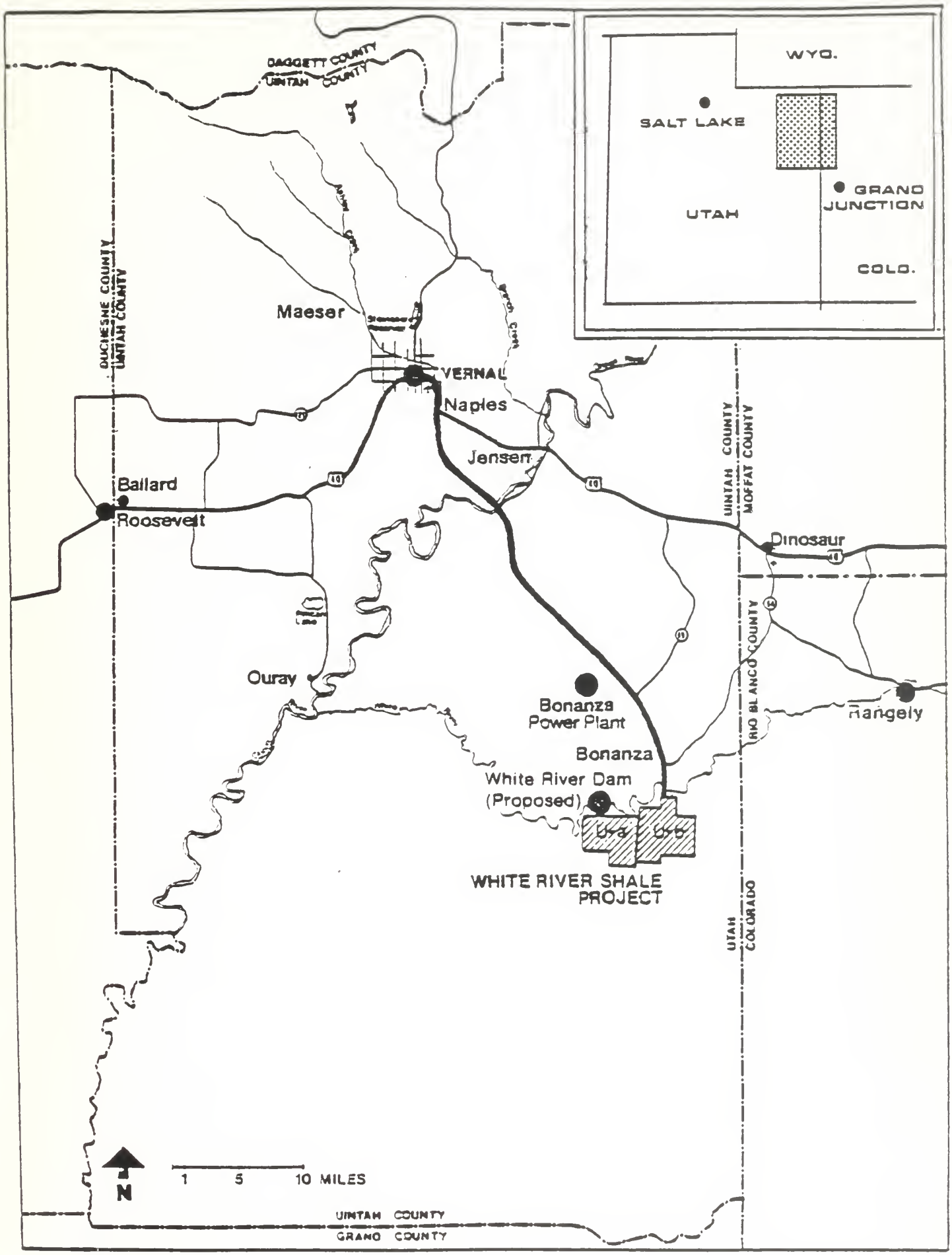
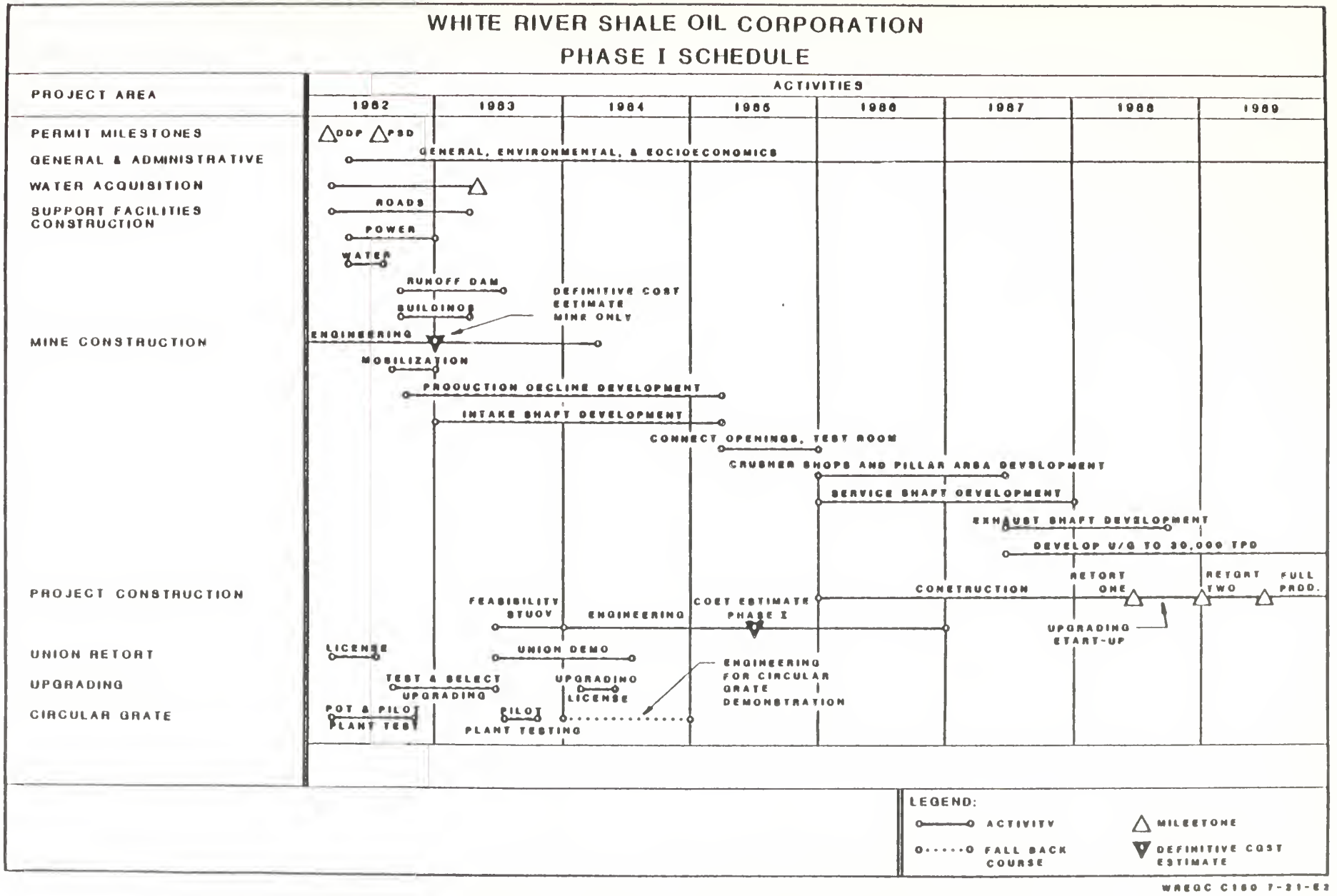


Fig. 1. White River Shale Project Impact Region

FIG. 2



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I. QUARTERLY SUMMARY

During the quarter[1], several construction activities proceeded on the White River Shale Project. These various activities resulted in an increase in the project work force compared to the previous quarter. Recent events at the construction site are described below.

A. Developments at the Project Site

During the quarter, site preparation and road work for the project continued and worked on the mine entries began. (See Fig. 3.) The Ralph M. Parsons Company is the engineering and construction manager for Phase I of the project and provides field supervision of subcontractors. The following work took place this quarter:

1. Construction of Mine Services Building
   Contractor: Teel Construction
   Description of Work: Laying of foundation and utilities (including water and sewer treatment plants); erection and finishing of 27,000 square foot building at mining site. To be completed by April 1983. (See Figure 4.)

2. Sinking of Decline and Related Shaft Facilities
   Contractor: Frontier-Kemper
   Description of Work: Includes sinking of a declining underground tunnel, nearly a mile long, from surface to shale mining zone, and sinking of a ventilation shaft. The decline is scheduled for completion in September 1984. (See Figure 5.)

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1. A cutoff date of December 17 was used because no change was expected in the work force during the final two weeks of the year.

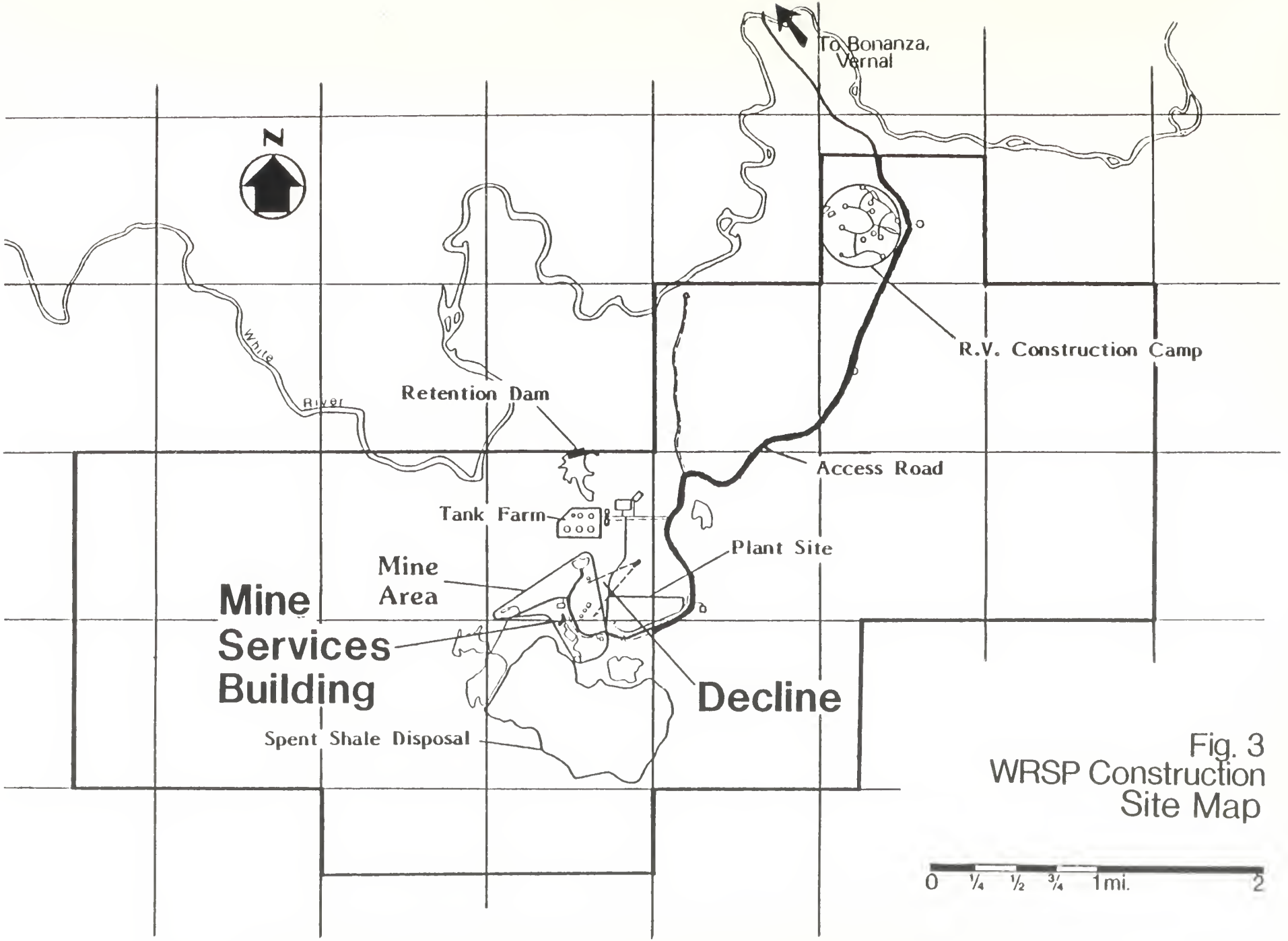


Fig. 3
WRSP Construction
Site Map

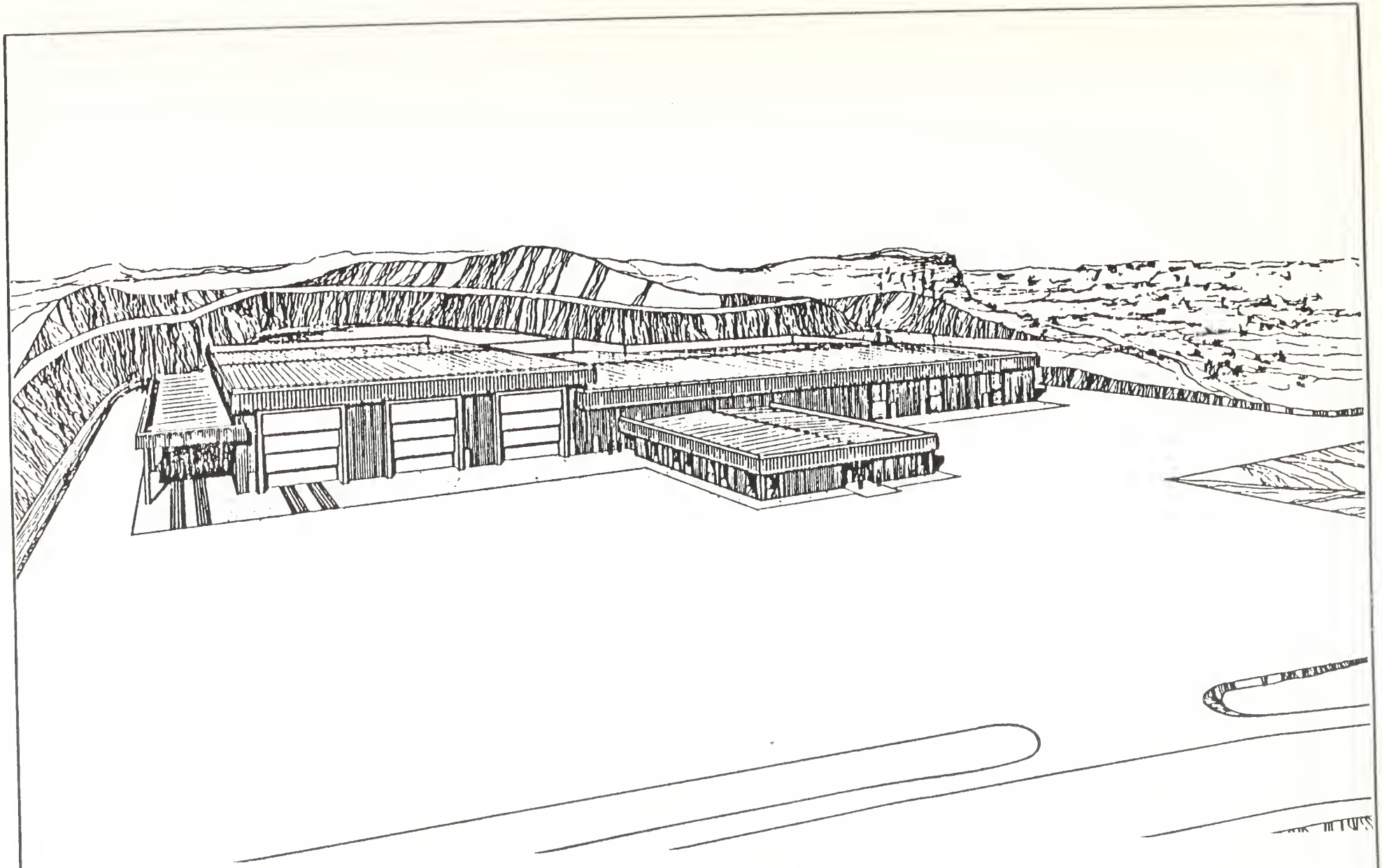


Fig. 4

WHITE RIVER SHALE PROJECT
MINE SERVICE BUILDING

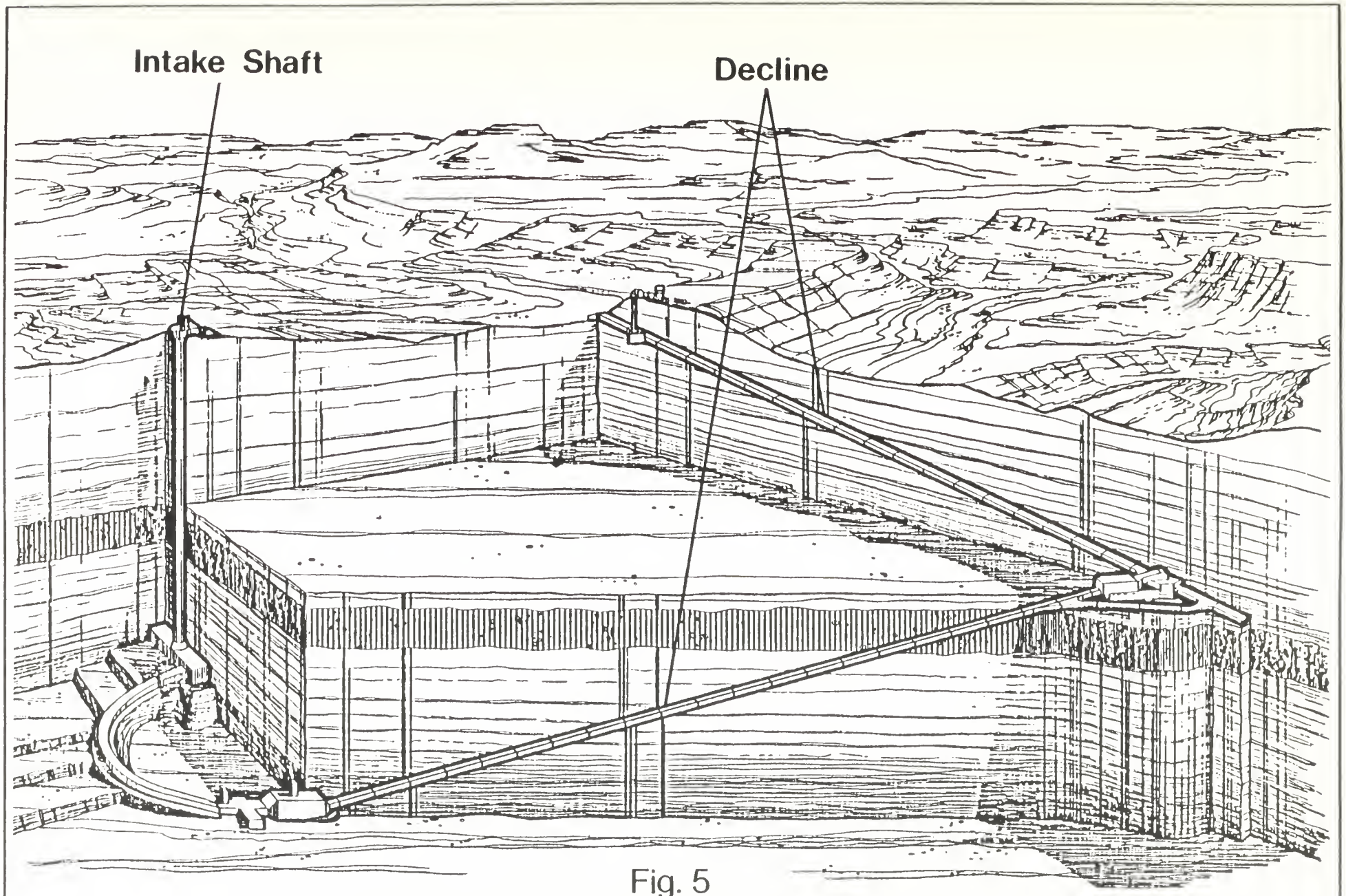


Fig. 5

WHITE RIVER SHALE PROJECT

PHASE 1 PRODUCTION DECLINE & AIR INTAKE SHAFT

3. Installation of Power Lines
   Contractor: Lang Electric Company
   Description of Work: Installation of telephone poles and power lines to the mine and plant site area.

4. Site and Road Work
   Contractor: LAYS Rock Products
   Description of Work: Site and road work around mining area.

In the first quarter of 1983, the mining and building work will continue. Water and sewer systems will be installed, as well as communication systems for the mine services building. Work will also commence on a retention dam that will be located one-half mile north of the mine and plant site (Figure 3).

B. Actual vs. Projected WRSP Employment

At the end of the quarter, there were 124 persons employed on the White River Shale Project and living in northeastern Utah - northwestern Colorado. This is fewer than the 140 workers previously projected to be on the project by the end of 1983 (Figures 6 and 7).

C. Summary of Work Force Monitoring

Table 1 summarizes the results of a questionnaire compiled for the 124 persons employed on the White River Shale Project. Each person completed the questionnaire at the time he or she began work on the WRSP. These results include the following main points:

General - The proportion of the work force which is classified as temporary (i.e. not employed directly by White River Shale Oil Corporation) increased during the past quarter. Temporary workers now comprise 93 percent of the project work force.

Age - The median age of the work force increased from 31 to 33 this quarter.

Marital Status - Eighty-two percent of the work force is married, compared to 73 percent during the previous quarter. Fifty-four percent of the married workers

FIG. 6

PROJECTED WRSP WORK FORCE

1982-2000

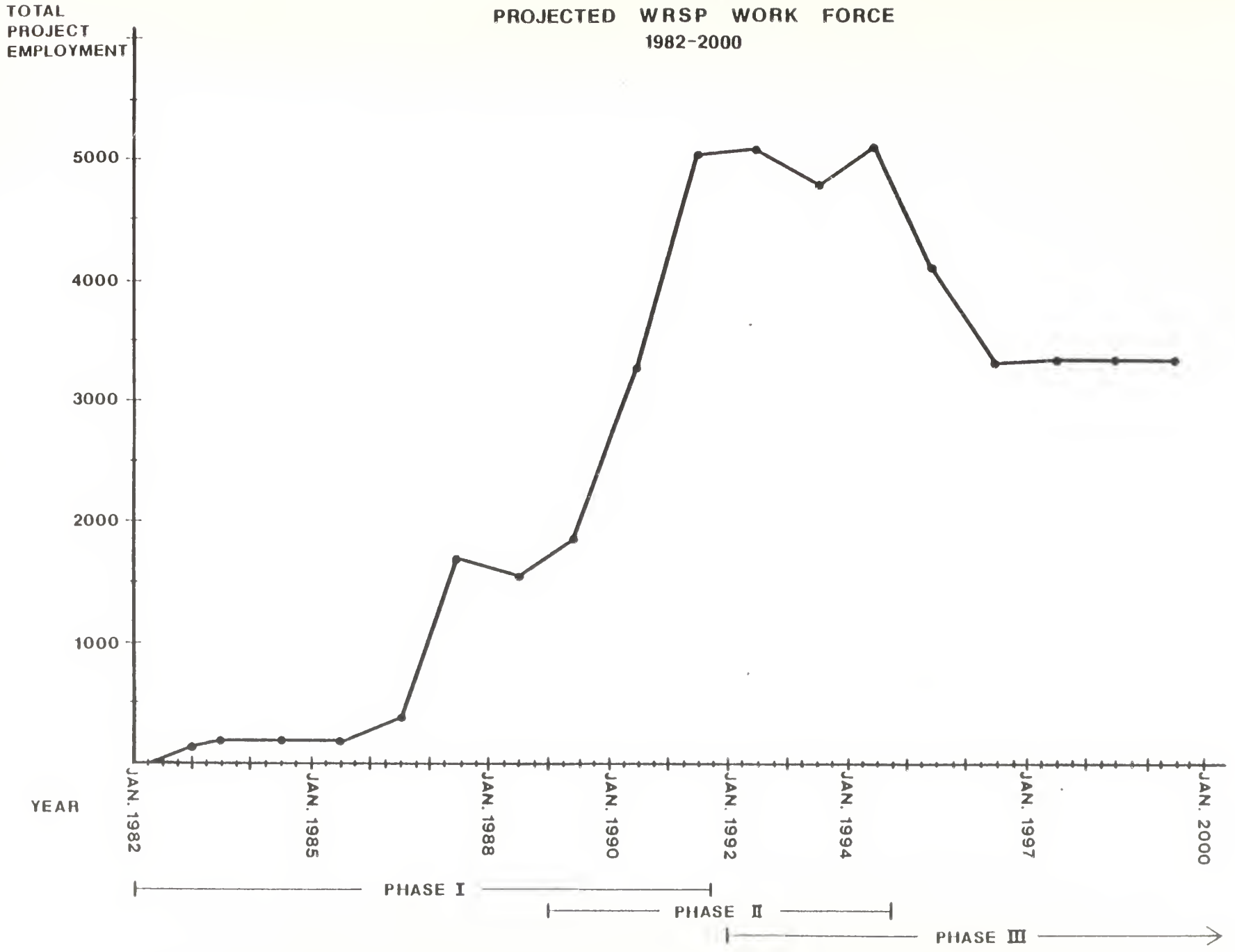
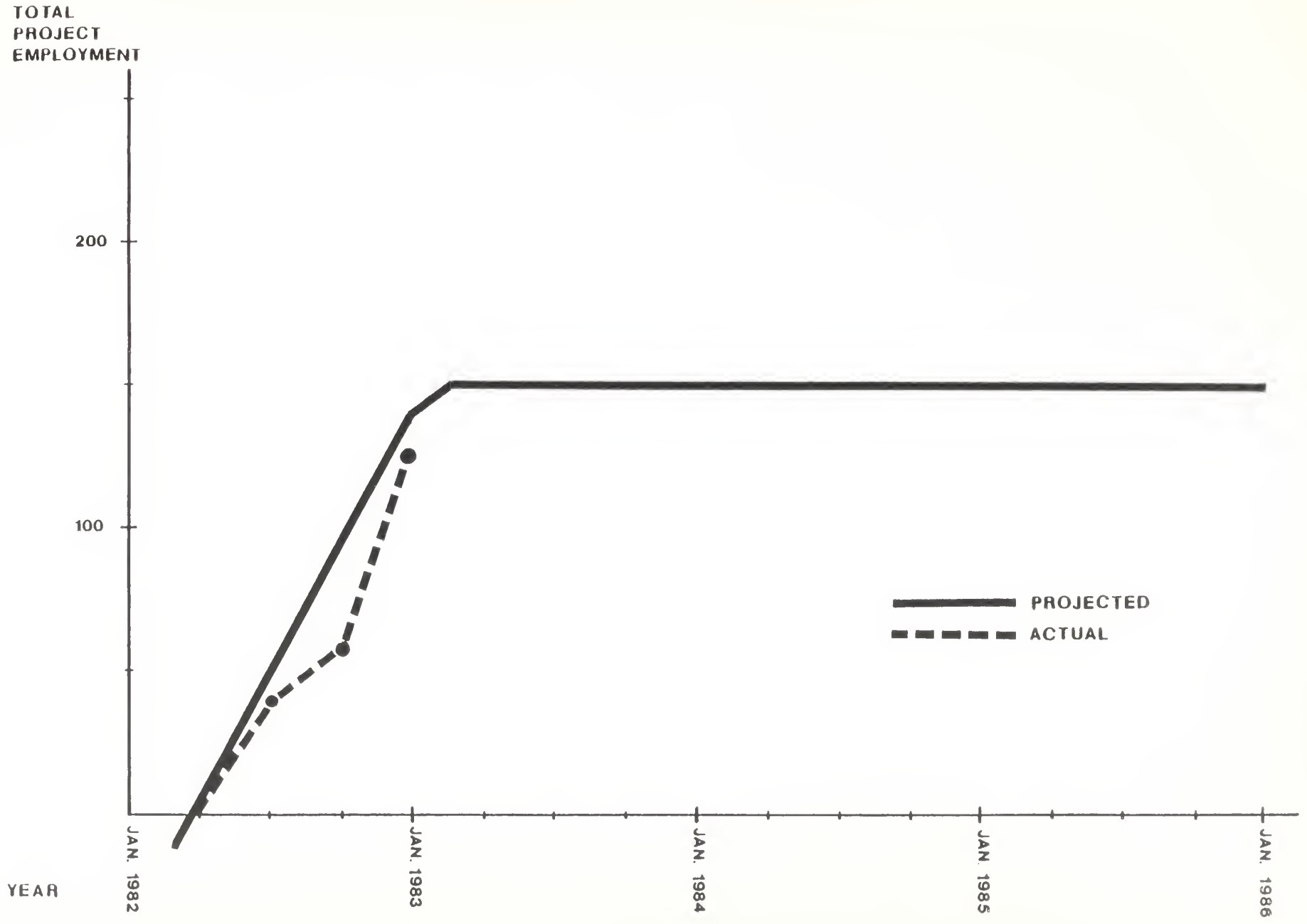


FIG. 7

PROJECTED AND ACTUAL WRSP WORK FORCE
JANUARY 1982 - DECEMBER 1985



have their families with them, compared to 45 percent last quarter. The "single status" portion of the work force (singles plus marrieds who do not have families with them) has dropped from two-thirds of the total work force to just over one-half.

Residential Location - The share of the work force residing in the Ashley Valley increased this quarter and now stands at 64 percent of the total. A declining share of the work force lives on-site. Only five percent of the work force now lives in Colorado, down from 14 percent last quarter.

Present Housing - During the quarter, motels took on a substantial role in housing the WRSP workers. Motels now account for 20 percent of the workers' housing. Single family homes also gained and now account for 23 percent of the workers' housing. By comparison, mobile homes and recreational vehicles showed declines in the shares of the work force which they house. Condominiums/apartments continue to comprise 10 percent of the workers' housing.

Preferred Housing - Project workers continue to have diverse housing preferences, with 30 percent preferring single-family homes, 15 percent preferring apartments/condominiums and six percent, motels.

Origin of Work Force/Permanent Residence - Nonlocal workers now comprise 64 percent of the WRSP work force, compared to 72 percent last quarter. Just under 40 percent of the nonlocals come from outside Utah and represent 12 other states. The work force also draws on 16 counties in Utah besides Uintah County.

Of the local workers (i.e. those who commute daily from their permanent homes), 40 percent report Vernal as their home, compared to 69 percent last quarter. Over one-third of the local work force comes from other parts of the Ashley Valley. For the first time, WRSP now is also drawing residents of Roosevelt, and one worker reports that he commutes each day from Rifle, Colorado - a 250 mile round trip.

Recreation Preference - Hunting and fishing continue to be the overwhelming recreation choices among the workers. Water sports and winter sports are also popular.

Employees' Children Present - The 124 employees report having a total of 72 children under age 18 that live in the area, with 41 of these children being of school age. The median age of the children is about six years.

Previous Employment Status - Beginning this quarter, the question regarding spouse employment was removed from the questionnaire and a question on previous employment of the WRSP worker was added in its place. Of the 61 workers who have completed the revised questionnaire, 41 percent report that they had been unemployed at the time they were hired to work on WRSP.

Plans to Move Family to Area - Of the 47 married workers who are single-status, eight (17%) plan to move their families to the area. This is the same proportion as last quarter.

Job Title - The diverse development activities now under way on the project are reflected in the diversity of jobs held this quarter. Equipment operators are still the predominant job classifcation (14% of the total), although they are much less dominant than last quarter. Miners have become a large proportion of the work force (10%).

Travel to Work - The share of the work force which carpools has increased this quarter. Over one-half of the work force carpools, and about one in three drives alone.

Commute to Permanent Home - Of the 79 nonlocal workers, 47 return to their permanent homes on a weekly basis. The others return home less frequently.

Table I

WRSP EMPLOYEE MONITORING DATA
SUMMARY
December 31, 1982

	CURRENT QUARTER		PREVIOUS QUARTER	
	Number of Workers	% of Work Force	Number of Workers	% of Work Force
A. GENERAL				
Permanent Employees	9	7%	8	14%
Temporary Employees	115	93%	49	86%
Total Current Employees	124	100%	57	100%
Employees Leaving Project This Quarter	55		0	
B. AGE				
18-25	21	17%	20	35%
26-30	24	19%	8	14%
31-35	25	20%	8	14%
36-40	21	17%	4	7%
41-45	13	10%	8	14%
46-50	9	7%	4	7%
51-55	5	4%	2	4%
Over 56	3	2%	2	4%
No Response	3	2%	1	2%
TOTALS	124	98%*	57	101%*
Median Age:	33 Yrs.		31 Yrs.	
C. MARITAL STATUS				
Single	20	16%	15	26%
Married, Single Status	47	38%	23	40%
Married, Family Status	54	44%	19	33%
No Response	3	2%	0	0%
	124	100%	57	99%*

*Is not 100% due to rounding.

	CURRENT QUARTER		PREVIOUS QUARTER	
	Number of Workers	% of Work Force	Number of Workers	% of Work Force
D. RESIDENTIAL LOCATION				
On-Site	24	19%	14	25%
Vernal	55	45%	28	49%
Jensen	6	5%	4	7%
Naples	6	5%	2	3%
Maeser	9	7%	1	2%
Other Ashley Valley	3	2%	0	0%
Rangely	2	2%	3	5%
Dinosaur	3	2%	5	9%
Meeker		0%	0	0%
Rifle	1	1%	0	0%
Roosevelt	6	5%	0	0%
Myton	0	0%	0	0%
No Response	9	7%	0	0%
TOTALS	124	100%	57	100%
E. PRESENT HOUSING				
Single Family Home	29	23%	10	18%
Condominium/Apartment	13	10%	6	10%
Mobile Home	14	11%	10	18%
Recreational Vehicle	40	32%	31	54%
Motel/Hotel	25	20%	0	0%
Other	0	0%	0	0%
No Response	3	2%	0	0%
TOTALS	124	98%*	57	100%
F. PREFERRED HOUSING				
Single Family Home	37	30%	15	26%
Condominium/Apartment	18	15%	3	5%
Mobile Home	14	11%	7	12%
Recreational Vehicle	19	15%	8	14%
Construction Camp Modular Housing	2	2%	2	4%
Motel/Hotel	8	6%	0	0%
Other	0	0%	1	2%
No Response	26	21%	21	37%
TOTALS	124	100%	57	100%

*Is not 100% due to rounding error.

	CURRENT QUARTER		PREVIOUS QUARTER	
	Number of Workers	% of Work Force	Number of Workers	% of Work Force
G. ORIGIN OF WORK FORCE				
Local	43	35%	16	28%
Nonlocal	79	64%	41	72%
No Response	2	2%	0	0%
	124	101%*	57	100%
H. PERMANENT RESIDENCE				
Local Work Force				
Vernal	17	40%	11	69%
Naples	5	12%	2	12%
Jensen	2	5%	1	6%
Maeser	6	14%	0	0%
Other Ashley Valley	2	5%	0	0%
Rangely	1	2%	2	12%
Dinosaur	2	5%	0	0%
Meeker	0	0%	0	0%
Rifle	1	2%	0	0%
Roosevelt	3	7%	0	0%
Myton	0	0%	0	0%
No Response	4	9%	0	0%
	43	101%*	16	99%*

*Is not 100% due to rounding.

Nonlocal Work Force	CURRENT QUARTER Number of Workers	CURRENT QUARTER % of Non-Local Work Force	PREVIOUS QUARTER Number of Workers	PREVIOUS QUARTER % of Non-Local Work Force
Utah Counties				
Beaver	1	1%	1	2%
Cache	4	5%	0	0%
Carbon	1	1%	0	0%
Davis	2	3%	1	2%
Duchesne	1	1%	0	0%
Iron	0	0%	1	2%
Juab	3	4%	0	0%
Morgan	1	1%	0	0%
Salt Lake	7	9%	0	0%
Sanpete	3	4%	2	5%
Sevier	6	8%	9	22%
Uintah	2	3%	1	2%
Utah	7	9%	3	7%
Wasatch	1	1%	0	0%
Washington	1	1%	4	10%
Wayne	1	1%	1	2%
Weber	3	4%	1	2%
Arizona	3	4%	2	5%
California	3	4%	4	10%
Colorado	6	8%	4	10%
Idaho	5	6%	1	2%
Indiana	1	1%	0	0%
Kentucky	1	1%	0	0%
Nevada	2	3%	0	0%
New Mexico	1	1%	0	0%
Oregon	1	1%	1	2%
Tennessee	1	1%	0	0%
Washington	1	1%	1	2%
Wyoming	3	4%	1	2%
No Response	7	9%	3	7%
TOTALS	79	100%	41	96%*

*Is not 100% due to rounding.

I. RECREATION PREFERENCES

	Number of Responses, Current Quarter (Up to 3 Per Worker)
Hunting	63
Fishing	64
Water Sports	17
Winter Sports	15
Misc. Outdoor	80
Misc. Indoor	45

J. EMPLOYEES' CHILDREN PRESENT, BY AGE

	CURRENT QUARTER		PREVIOUS QUARTER	
	Number of Children	% of Workers' Children Present	Number of Children	% of Workers' Children Present
0-2 Years	20	28%	6	20%
3-5 Years	11	15%	6	20%
6-11 Years	23	32%	12	40%
12-17 Years	18	25%	6	20%
	72	100%	30	100%
Median Age:	6 Yrs.		7 Yrs.	

K. PREVIOUS EMPLOYMENT STATUS (Available for current quarter only)

	Number of Workers	% of Work Force
Employed	35	57%
Unemployed	25	41%
No Response	1	2%
	61*	100%

*Data not available for entire work force at this time.

	CURRENT QUARTER		PREVIOUS QUARTER	
	Number of Workers	% of Work Force	Number of Workers	% of Work Force
L. PLANS TO MOVE FAMILY TO AREA				
Plan to Move Family	8	8%	4	10%
Don't Plan to Move Family	36	36%	19	45%
Family Already in Area	54	53%	19	45%
No Response	3	3%	0	0%
	101	100%	42	100%
M. JOB TITLE				
Boilermaker	0	0%	0	0%
Millwright	0	0%	0	0%
Carpenter	7	6%	0	0%
Miner	12	10%	1	2%
Cement Finisher	0	0%	0	0%
Operator	17	14%	16	28%
Electrician	4	3%	0	0%
Painter	0	0%	0	0%
Insulator	0	0%	0	0%
Pipefitter	1	1%	0	0%
Iron Worker	4	3%	0	0%
Supervisor	15	12%	3	5%
Laborer	10	8%	14	24%
Truck Driver	8	6%	4	7%
Maintenance	2	2%	0	0%
Welder	3	2%	0	0%
Administrative/ Security	10	8%	4	7%
Other	29	23%	14	24%
No Response	2	2%	1	2%
TOTAL	124	100%	57	99%*

*Is not 100% due to rounding.

	CURRENT QUARTER		PREVIOUS QUARTER	
	Number of Workers	% of Work Force	Number of Workers	% of Work Force
N. TRAVEL TO WORK				
Drive Alone	45	36%	41	72%
Car Pool	66	53%	9	16%
Other	13	10%	7	12%
	124	99%**	57	100%
O. COMMUTE TO PERMANENT HOME				
Daily	43	35%	18	31%
Weekly	47	38%	26	46%
Monthly or Less	26	21%	13	23%
No Response	8	6%	0	0%
	124	100%	57	100%

*Is not 100% due to rounding.

II. ANALYSIS OF DEMOGRAPHIC AND HOUSING DATA

In addition to the summary information on the work force presented in the preceding section, it is useful to consider several aspects of the WRSP workers, their households, and the changes which have occurred during the past quarter in greater detail. This section of the report presents these more detailed analyses, first those dealing with workers' household characteristics and next those relating to their housing.

A. Marital Status

Part C of Table I noted that four-fifths of the WRSP work force is married. However, that table did not consider differences in marital status between local and nonlocal employees, nor among workers living in the various communities. Tables II and III look at marital status in light of these additional variables.

As Table II illustrates, about three-fourths of the local workers are married and one-fourth are single. The married proportion is up, after constituting about two-thirds of the work force last quarter.

As Table III shows, about seven-eighths of the nonlocal workers are married - up from about four-fifths last quarter. Along with this increase in married workers, the percentage of nonlocals who are single status has dropped somewhat (70%, down from 78%).

It is also worthwhile to compare the current places of residence of locals versus nonlocals. The largest percentage of nonlocals (48%) live in Vernal. Another substantial, yet decreasing, share of the nonlocals (28%) live on-site. Meanwhile, as one might expect, the largest share of the local workers - both singles and marrieds - come from Vernal (40%) or other parts of the Ashley Valley (35%).

B. Previous Employment Status

A subject of key interest to many in the Uintah Basin is WRSP's influence on the local employment situation. With this is mind, a question was recently added to the worker questionnaire to determine the previous employment status of each worker. Table IV gives the responses to this question grouped for the local and nonlocal workers. Of

the locals, 36 percent indicate they were unemployed before coming to work at WRSP. The same is true of 41 percent of the nonlocals.

C. WRSP Workers' Children

Table V summarizes data on workers' children who are present in the area. The ratio of children to workers is only slightly higher than last quarter. Local workers have a total of 52 children present (an average of 1.21 children for every local worker versus 1.0 last quarter), while nonlocal workers have 20 children with them (0.25 child for every nonlocal worker). Median age of the local children has decreased from about eight to six, while for nonlocal children the median age has increased from four to seven. Of school-age children, 28 are local and 13 are nonlocal. All but one of the nonlocal children of school age live within the Uintah School District.

D. Workers' Housing

Type of housing differs considerably between local and nonlocal workers (Table VI). Locals predominantly occupy single-family homes or mobile homes. Most nonlocals live in recreational vehicles or motels, although a few nonlocals also live in mobile homes, condominiums/apartments, or single-family homes.

Tables VII and VIII relate housing type and location to number of children present. Most workers with children, both locals and nonlocals, locate in the Ashley Valley. Members of both groups who have children also seem to favor single-family homes and mobile homes - although this tendency seems stronger among locals than nonlocals.

E. Housing Preference

Table IX compares workers' actual housing in the project area with their preferred type of housing. Housing preference data is available for 79 percent of the workers, an increase over last quarter's 73 percent. The percentage of workers who prefer their present type of housing over other possible types is particularly noteworthy. (See the underlined percentages in Table IX.) Ninety-five percent of all single-family home dwellers who express a preference prefer single-family homes. By comparison, only 10

percent of the condominium/apartment dwellers express a preference for condominiums/apartments (down from 50 percent last quarter). Eighty percent of the apartment/condominium dwellers would prefer to be in single-family homes. The level of satisfaction is 80 percent among mobile home dwellers (versus 57 percent last quarter), and 48 percent among occupants of recreation vehicles who responded (versus 42 percent last quarter). Only 29 percent of the motel dwellers actually prefer to live in motels. The largest percentage of them would prefer to be in apartments/condominiums.

F. Residential Location

Tables X and XI show the types of housing occupied by WRSP workers classified according to location. Twenty-three of the 25 (92 percent) local workers with single family homes continue to be in the Ashley Valley, primarily Vernal. Nearly all locals with other types of housing are also in the Ashley Valley, although they are not nearly so concentrated in Vernal as was true in past quarterly reports. Most locals living outside the Ashley Valley occupy mobile homes.

Reversing last quarter's trend, nonlocal workers are now less geographically dispersed than locals. Most nonlocals live in Vernal, especially in motels, or on-site in recreational vehicles. A few live in mobile homes, and an increasing number live in apartments/condominiums. All nonlocals living in Colorado reside in recreational vehicles or mobile homes.

Table II

MARITAL STATUS OF LOCAL WORKERS

December 31, 1982

Current Residence	Single Workers	Married Workers	No Response	Total Local Work Force
Vernal	5	12	0	17
Jensen	1	1	0	2
Naples	1	4	0	5
Maeser	1	5	0	6
Other Ashley Valley	0	2	0	2
Rangely	0	1	0	1
Dinosaur	1	1	0	2
Rifle	0	1	0	1
On-Site	0	2	0	2
Roosevelt	1	1	1	3
No Response	1	1	0	2
Total Work Force	11	31	1	43

Table III

MARITAL STATUS OF NONLOCAL WORKERS
December 31, 1982

Current Residence	Single Workers	Married Workers, Spouse Not Living in the Area	Married Workers, Spouse Living in the Area	Total Nonlocal Work Force
Vernal	2	25	11	38
Jensen	0	3	1	4
Naples	0	1	0	1
Maeser	0	1	2	3
Other Ashley Valley	0	0	1	1
Rangely	0	0	1	1
Dinosaur	0	0	1	1
On-Site	6	12	4	22
Roosevelt	0	2	1	3
No Response	1	2	2	5
Total Work Force	9	46	24	79

Table IV

PREVIOUS EMPLOYMENT STATUS
December 31, 1982

	Previously Employed	Previously Unemployed	No Response	Total Work Force
Local Workers Living in:				
Ashley Valley	14	4	0	18
Colorado	2	2	0	4
Roosevelt	0	2	1	3
No Response	1	2	0	3
Total Local Workers	17	10	1	28
Nonlocal Workers from:				
Utah	8	6	0	14
Outside Utah	9	6	0	15
Total Nonlocal Workers	17	12	0	29
No Response	1	3	0	4
Total Workers Questioned to Date	35	25	1	61

Table V

WORKERS' CHILDREN PRESENT, BY AGE GROUP
December 31, 1982

Current Residence	Number of Children Present									
	0-2 Years		3-5 Years		6-11 Years		12-17 Years		Total Children Present	
	Local	Nonlocal	Local	Nonlocal	Local	Nonlocal	Local	Nonlocal	Local	Nonlocal
Vernal	8	3	4	2	5	6	3	1	20	12
Jensen	1	0	0	0	3	0	2	0	6	0
Naples	1	0	0	0	0	0	1	0	2	0
Maeser	2	0	1	0	5	1	3	2	11	3
Other Ashley Valley	2	0	2	0	1	0	1	0	6	0
Rangely	1	0	1	1	1	0	0	0	3	1
Dinosaur	0	0	0	0	0	0	1	0	1	0
On-Site	0	0	0	0	0	0	0	0	0	0
Roosevelt	0	0	0	0	0	1	2	0	2	1
No Response	1	1	0	0	0	0	0	2	1	3
Total Children Present	16	4	8	3	15	8	13	5	52	20

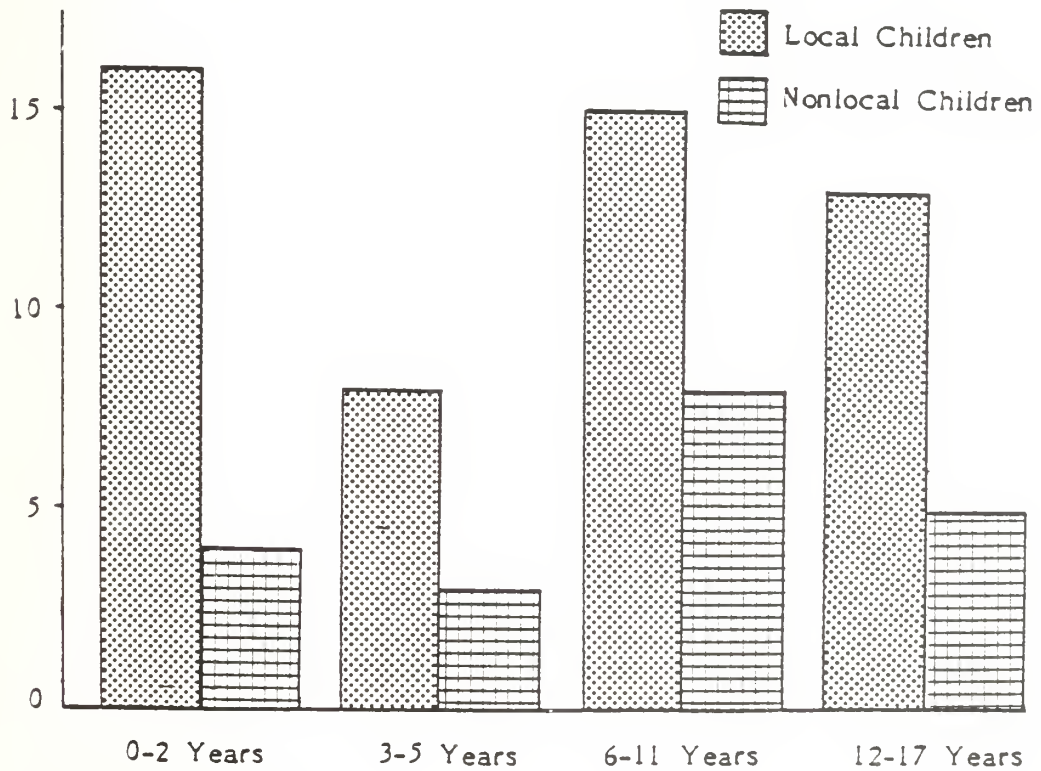


Table VI

HOUSING OF LOCAL VS. NONLOCAL WORKERS
December 31, 1982

Type of Housing	Local Workers	Nonlocal Workers	No Response	Total Work Force
Single Family Home	25	4	0	29
Condominium/Apartment	5	7	1	13
Mobile Home	9	5	0	14
Recreational Vehicle	4	36	0	40
Motel	0	25	0	25
Other	0	0	0	0
No Response	0	2	1	3
Total Work Force	43	79	2	124

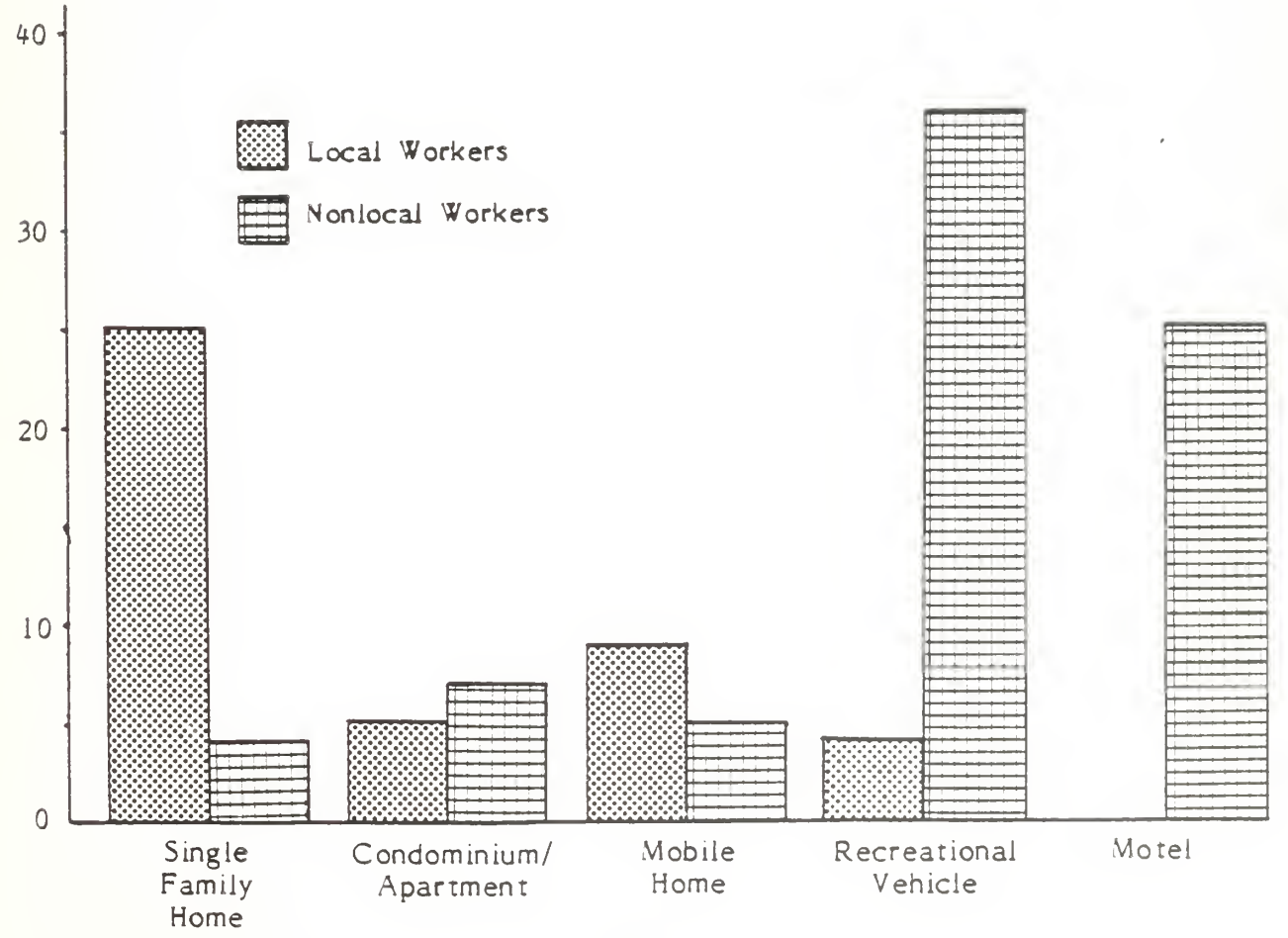


Table VII

HOUSING TYPE VS. NUMBER OF WORKERS' CHILDREN PRESENT
LOCAL WORKERS
December 31, 1982

Current Residence	Single Family Home	Condo-minium/ Apart-ment	Mobile Home	Motel	Recreational Vehicle	Other	Total Local Children Present
Vernal	14	0	6	0	0	0	20
Jensen	6	0	0	0	0	0	6
Naples	1	1	0	0	0	0	2
Maeser	11	0	0	0	0	0	11
Other Ashley Valley	5	1	0	0	0	0	6
Rangely	0	0	3	0	0	0	3
Dinosaur	0	0	1	0	0	0	1
On-Site	0	0	0	0	0	0	0
Roosevelt	2	0	0	0	0	0	2
No Response	1	0	0	0	0	0	1
Total Local Children Present	40	2	10	0	0	0	52

Table VIII

HOUSING TYPE VS. NUMBER OF WORKERS' CHILDREN PRESENT
NONLOCAL WORKERS
December 31, 1982

Current Residence	Single Family Home	Condo-minium/ Apart-ment	Mobile Home	Motel	Recreational Vehicle	Other	Total Nonlocal Children Present
Vernal	4	1	5	2	0	0	12
Jensen	0	0	0	0	0	0	0
Naples	0	0	0	0	0	0	0
Maeser	1	2	0	0	0	0	3
Other Ashley Valley	0	0	0	0	0	0	0
Rangely	0	0	0	0	1	0	1
Dinosaur	0	0	0	0	0	0	0
On-Site	0	0	0	0	0	0	0
Roosevelt	0	0	0	1	0	0	1
No Response	2	0	0	1	0	0	3
Total Nonlocal Children Present	7	3	5	4	1	0	20

Table IX

PRESENT VS. PREFERRED HOUSING
December 31, 1982

Preferred Housing	Present Housing: Single Family Home		Condominium/ Apartment		Mobile Home		Recreational Vehicle		Motel		Other		No Response		Total Work Force	
Single Family Home	21	95%	8	80%	2	20%	3	9%	3	14%	0	0%	0	0%	37	38%
Condominium/Apartment	0	0%	1	10%	0	0%	8	24%	9	43%	0	0%	0	0%	18	18%
Mobile Home	1	5%	1	10%	8	80%	2	6%	2	9%	0	0%	0	0%	14	14%
Recreational Vehicle	0	0%	0	0%	0	0%	16	48%	1	5%	0	0%	2	100%	19	19%
Motel	0	0%	0	0%	0	0%	2	6%	6	29%	0	0%	0	0%	8	8%
Construction Camp Modular Housing	0	0%	0	0%	0	0%	2	6%	0	0%	0	0%	0	0%	2	2%
Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Total Work Force Responding	22	100%	10	100%	10	100%	33	99%*	21	100%	0	100%	2	100%	98	99%*
No Response	7		3		4		7		4		0		1		26	

*Is not 100% due to rounding.

Table X

RESIDENCES OF LOCAL WORKERS
December 31, 1982

Type of Housing	Vernal	Jensen	Naples	Maeser	Other Ashley Valley	Rangely	Dinosaur	Rifle	On-site	Roosevelt	No Response	Total Local Workers
Single Family Home	12	1	3	6	1	0	0	0	0	1	1	25
Condominium/ Apartment	2	0	2	0	1	0	0	0	0	0	0	5
Mobile Home	2	1	0	0	0	1	2	1	0	2	0	9
Recreational Vehicle	1	0	0	0	0	0	0	0	2	0	1	4
Motel	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
No Response	0	0	0	0	0	0	0	0	0	0	0	0
Total Local Workers	17	2	5	6	2	1	2	1	2	3	2	43

Percent residing in the Ashley Valley: 74%

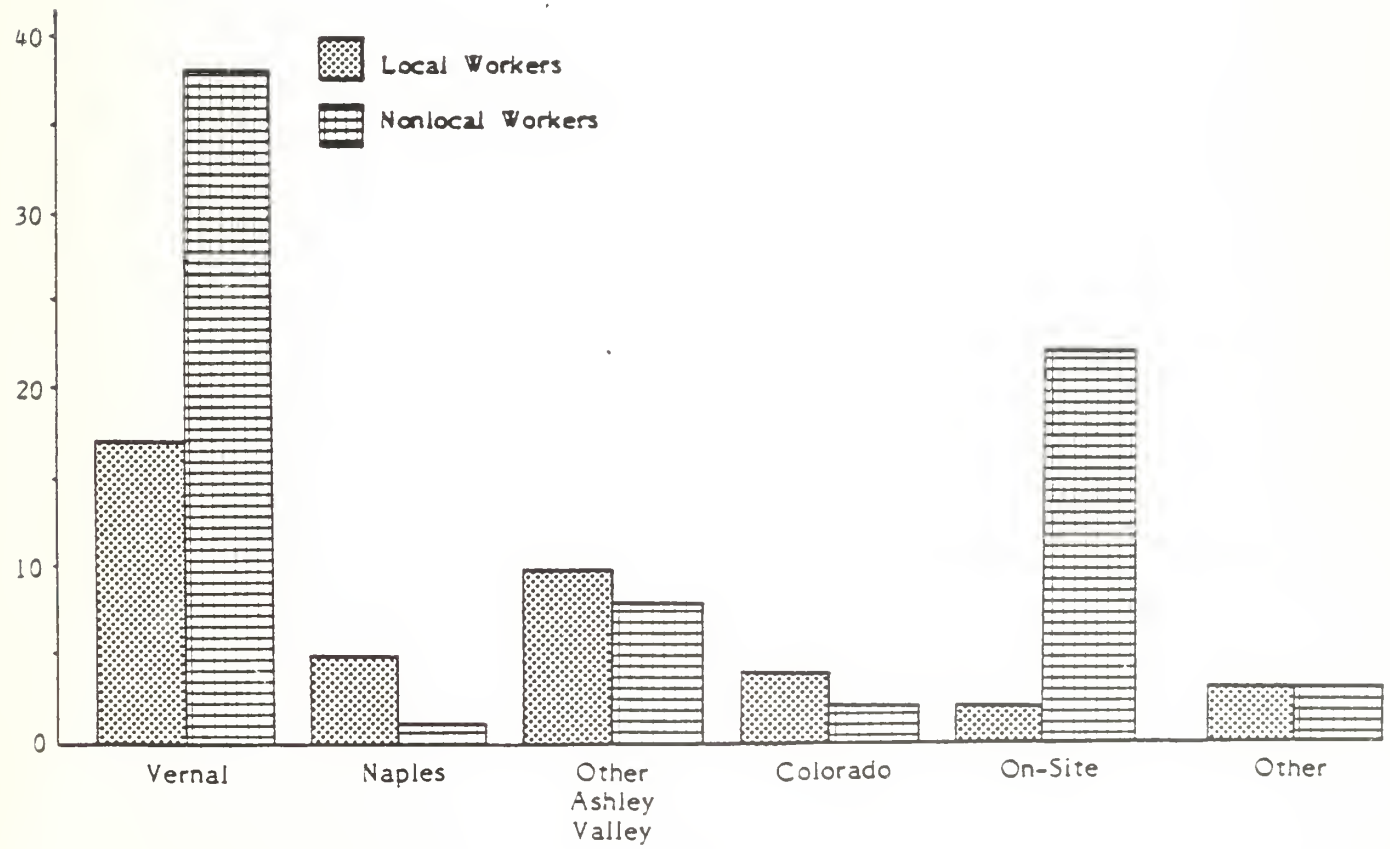


Table XI

RESIDENCES OF NONLOCAL WORKERS
December 31, 1982

Type of Housing	Vernal	Jensen	Naples	Maeser	Other Ashley Valley	Rangely	Dinosaur	On-Site	Roosevelt	No Response	Total Nonlocal Workers
Single Family Home	2	0	0	1	0	0	0	0	0	1	4
Condominium/ Apartment	4	1	0	1	1	0	0	0	0	0	7
Mobile Home	3	0	1	0	0	0	1	0	0	0	5
Recreational Vehicle	7	3	0	1	0	1	0	22	1	1	36
Motel	21	0	0	0	0	0	0	0	2	2	25
Construction Camp Modular Housing	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
No Response	1	0	0	0	0	0	0	0	0	1	2
Total Nonlocal Workers	38	4	1	3	1	1	1	22	3	5	79

Percent residing in the Ashley Valley (excluding workers who live on-site): 82%

Form 1279–3
(June 1984)

BORROWER

DATE LOANED	BORROWER

USDI – BLM